

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/73/04220

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H03M7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	B R VEILLETTE AND G W ROBERTS: "High Frequency Sinusoidal Generation Using Delta-Sigma Modulation Techniques" IEEE INT. SYMP. ON CIRCUIT AND SYSTEMS, 1995, pages 637-640, XP002272958 NEW YORK	
A	B R VEILLETTE AND G W ROBERTS: "Delta-Sigma Oscillators: Versatile Building Blocks" INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS, vol. 25, 1997, pages 407-418, XP002272959 ----- -/--	

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

10 March 2004

Date of mailing of the international search report

25/03/2004

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# INTERNATIONAL SEARCH REPORT

Internatio pplication No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>A K LU ET AL: "A High-Quality Analog Oscillator Using D/A conversion Techniques"</p> <p>IEEE TRANSACTIONS ON CIRCUIT AND SYSTEMS-IINALOG AND DIGITAL SIGNAL PROCESSING,</p> <p>vol. 41, no. 7, July 1994 (1994-07), pages 437-444, XP002272960</p>	